

AMENDMENT TO THE CLAIMS

Please amend claim 1 as follows:

1. (Currently Amended) A semiconductor package comprising:

a die pad;

a die mounted on the die pad;

a plurality of outer leads electrically connected to electrodes of the die by bonding wires, respectively; and

a sealing member sealing therein the die, the bonding wires, parts of the outer leads and a part of the die pad, and having an upper surface on the side of the die and a lower surface on the side of the die pad;

B' wherein the outer leads have upper electrical connecting surfaces on the side of the upper surface of the sealing member, and lower electrical connecting surfaces on the side of the lower surface of the sealing member, respectively, and the outer leads ~~have a height~~ extend at least from a plane including the lower surface of the sealing member ~~greater than~~ to beyond that of the upper surface of the sealing member ~~from the same plane~~.

2. (Original) The semiconductor package according to claim 1, wherein the upper electrical connecting surfaces of the outer leads formed on the side of the upper surface of the sealing member lie outside a projection region of the upper surface of the sealing member.

3. (Original) The semiconductor package according to claim 1, wherein the sealing member has four sides, and the outer leads are formed on the four sides of the sealing member.

4. (Original) The semiconductor package according to claims 1, wherein the outer leads are formed in an L-shape.

5. (Original) A semiconductor device comprising:

a printed wiring board; and

a plurality of semiconductor packages, stacked up on the printed wiring board with outer leads included therein; wherein each of the plurality of semiconductor packages comprises,

a die pad;

a die mounted on the die pad;

the outer leads electrically connected to electrodes of the die by bonding wires, respectively; and

a sealing member sealing therein the die, the bonding wires, parts of the outer leads and a part of the die pad, and having an upper surface on the side of the die and a lower surface on the side of the die pad;

wherein the outer leads have upper electrical connecting surfaces on the side of the upper surface of the sealing member, and lower electrical connecting surfaces on the side of the lower surface of the sealing member, respectively, and the outer leads have a

height from a plane including the lower surface of the sealing member greater than that of the upper surface of the sealing member from the same plane.

6. (Original) The semiconductor device according to claim 5, wherein the upper electrical connecting surfaces of the outer leads formed on the side of the upper surface of the sealing member lie outside a projection region of the upper surface of the sealing member.

7. (Original) The semiconductor device according to claim 5, wherein the sealing member has four sides, and the outer leads are formed on the four sides of the sealing member.

8. (Original) The semiconductor device according to claims 5, wherein the outer leads are formed in an L-shape.

9. (Previously presented) A semiconductor device comprising:

a printed wiring board; and

a plurality of semiconductor packages mounted on the printed wiring board, each semiconductor package having an upper surface of a sealing member thereof facing the printed wiring board and outer leads thereof connected to electrodes formed on the printed wiring board; wherein each of the plurality of semiconductor packages comprises,

a die pad;

a die mounted on the die pad;

outer leads electrically connected to electrodes of the die by bonding wires, respectively; and

the sealing member sealing therein the die, the bonding wires, parts of the outer leads and a part of the die pad, and having the upper surface on the side of the die and a lower surface on the side of the die pad;

wherein the outer leads have upper electrical connecting surfaces on the side of the upper surface of the sealing member, and lower electrical connecting surfaces on the side of the lower surface of the sealing member, respectively, and the outer leads have a height from a plane including the lower surface of the sealing member greater than that of the upper surface of the sealing member from the same plane.

10. (Original) The semiconductor device according to claim 9, wherein the upper electrical connecting surfaces of the outer leads formed on the side of the upper surface of the sealing member lie outside a projection region of the upper surface of the sealing member.

11. (Original) The semiconductor device according to claim 9, wherein the sealing member has four sides, and the outer leads are formed on the four sides of the sealing member.

12. (Original) The semiconductor device according to claims 9, wherein the outer leads are formed in an L-shape.

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13. (Original) The semiconductor device according to claim 9, wherein the die pad of the semiconductor package is provided on its exposed surface with a cooling fin.
